

# Boeing 737-300

## / Full-Flight Simulator



With our full-flight simulators we offer you a flight training that meets the latest technical standard and is tailor-made for the requirements of modern airlines. Naturally we adapt our simulators so that they reflect your fleet's systems environments and cockpit layouts as well as your airline's procedures. This enables you to orient your training to accord with your own line operations.

<b>Location</b>	Lufthansa Flight Training Center, Frankfurt (Simulator-ID: FT09)	
<b>Simulator</b>	> Simulator Manufacturer	CAE Inc., Montreal, Canada
	> In Service Date	May 1988
	> Aircraft Model	B737-300
	> Registration (Master Aircraft)	D-ABXD
	> Product No.	PQ066
	> Simulator Host Computer	IBM RISC System/6000 model F40
	> Motion System	Hydraulic, Series 500, 6 DOF, digital
	> Control Loading	hydraulic, digital
<b>Aircraft Systems</b>	> Engine Version	GE/Snecma CFM56-3B1, B2
	> Auto Flight System	Sperry SP300 AFCS and A/T
	Flight Management System	Smiths Industries U10.7
	> TCAS II	Collins (software solution)
	> ACARS	Sundstrand (a/c AMU)
	> EGPWS incl. RAAS	Honeywell (Orig. a/c box)
	> GPS	Mercury (software solution)
	> IRS	Dual Litton LTN 72
	> Lower Cargo Smoke Detection System	Gables Engineering, Inc. (Orig. a/c box)





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Visual	<ul style="list-style-type: none"> <li>&gt; Visual System Manufacturer</li> <li>&gt; Type of Image Generator</li> <li>&gt; Type of Display</li> <li>&gt; Illumination Levels</li> <li>&gt; Number of Airport Scenes</li> </ul>	<p>Rockwell Collins, Horsham, England</p> <p>EP-1000CT</p> <p>Suprawide, 150x40 deg FOV</p> <p>Day/Dusk/Night</p> <p>more than 90</p>
Instructor Station	<ul style="list-style-type: none"> <li>&gt; Displays</li> <li>&gt; Printer/Plotter</li> <li>&gt; Number of Malfunctions</li> <li>&gt; Automated Training Lessons</li> <li>&gt; Unusual Attitude Recovery Training</li> <li>&gt; Predictive Windshear Scenarios</li> <li>&gt; Non-Predictive Windshear Scenarios</li> <li>&gt; TCAS</li> <li>&gt; ATIS</li> <li>&gt; ACARS Scenarios</li> <li>&gt; Video</li> <li>&gt; FMS Flight Plan Copy / Load</li> <li>&gt; Display Options</li> </ul>	<p>2 x 20" colour touch sensitive LCDs</p> <p>Monochrome Laser Printer (HP LaserJet 4050N)</p> <p>350</p> <p>available for Base Check, Transition, LOFT, Refresher</p> <p>available</p> <p>various FAA windshear profiles available</p> <p>various windshear profiles for T/O and Landing available</p> <p>various scenarios with individual definition of intruder trajectory available</p> <p>available</p> <p>various datalink applications available</p> <p>customized datalink applications available on request</p> <p>Sony Color System</p> <p>automatic reload of entered flight plan after reposition to the same T/O position</p> <p>copy or manual load of predefined flight plans on request</p> <p>metric and/or imperial</p>
Options	<ul style="list-style-type: none"> <li>&gt; Aircraft Options</li> <li>&gt; EFIS Options</li> </ul>	<p>Provision of Customer Options available on request</p> <p>F/D Integrated Cue (V-Bar)</p> <p>Speed Tape</p> <p>Digital R/A &amp; Rising Runway</p>
Qualifications	<ul style="list-style-type: none"> <li>&gt; German LBA</li> <li>&gt; JAA STD ID Code</li> </ul>	<p>JAA Level DG, annually, according to JAR-STD 1A</p> <p>Zero Flight Time (Approved for Lufthansa)</p> <p>QTG according to FAA AC120-40 A, Phase III (Level D)</p> <p>DE-1A-008</p>

last update: Mar 10

### / Full-Flight Simulator Fleet

At our locations in Frankfurt/Main, Bremen, Berlin, Vienna and Munich 35 full-flight simulators reproducing 20 aircraft types are at your disposal for cockpit crew training.

Airbus A310-300/A300-600(R) (Frankfurt), Airbus A310-300 (Berlin), Airbus A319-100 (Frankfurt), Airbus A320-200 (2 simulators, Frankfurt), Airbus A320-200 (2 simulators, Vienna), Airbus A320-200 (3 simulators, Berlin), Airbus A320 (Munich), Airbus A321-100 (Frankfurt), Airbus A330-300 Enhanced (Frankfurt), Airbus A340-300 (2 simulators, Frankfurt), Airbus A340-600 (Frankfurt), Airbus A330-300/A340-600 (Munich), Airbus A380 (Frankfurt)

Boeing 737-300 (2 simulators, Frankfurt), Boeing 737-300 (Berlin), Boeing 737-300/400/500 (Frankfurt), Boeing 737-800 (3 Simulators, Berlin), Boeing 747-200 (Frankfurt), Boeing 747-400 (3 simulators, Frankfurt), Boeing 757-200/767-300ER (Frankfurt), Boeing 767-300ER (Frankfurt), Boeing MD-11/MD-11F (Frankfurt), Boeing MD-11 (Zurich), Boeing 777-200LR (Berlin), **Boeing 747-8 (Frankfurt, 2012)**

Dash 8-Q400 (Vienna)

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